



National Agricultural Statistics Service
Michigan Field Office
Michigan Department of Agriculture

Michigan Crop-Weather



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Cool and Dry

Fruit

Five days were suitable for fieldwork during the week ending September 3, according to the USDA, NASS, Michigan Field Office. Precipitation amounts ranged from none in the Upper Peninsula and in the northwest and west central Lower Peninsula to 0.14 inches in the southwest Lower Peninsula. Average temperatures ranged from 5 degrees below normal in the southwest and south central Lower Peninsula to 1 degree below normal in the eastern Upper Peninsula. Recent rains were still beneficial to some crops. A farmer in the west central region mentioned that, “It was another dry week with no rain. Some crops are past benefiting, but fruit trees could use a shot of water.” A farmer in the south central said that, “Recent rains have really helped soybeans.” A farmer in the southeast mentioned that, “The two inches of rain in recent weeks was too late to help the corn but will definitely help the soybeans and perhaps some late sweet corn and fall cole crops.”

Rain was a benefit to farmers early last week in some areas across the State. Growers in the southeast reported an adequate moisture supply with cooler weather, shorter days, and heavy dews contributing to a lower evaporation rate. Reporters noted that insect activity slowed last week. **Apple** color improved and size approached 3.5 inches in the southeast. Growers in the southeast completed Gingergold and Paula Red harvest and were waiting to begin harvest of Jonamac and McIntosh apples. Sooty blotch, flyspeck, and apple scab infected foliage continued to appear. **Peach** harvest was nearing completion in some areas. The crop volume and quality were excellent. **Plum** harvest continued in the southwest and began for the Stanley type in the southeast. Growers reported some brown rot as well as leaf drop from heavy Japanese beetle feeding earlier in the month. **Sweet** and **tart cherry** leaf spot lesions were easily detected in the northwest. **Pear** harvest continued in the southwest. Pear harvest began at several farms in the southeast. **Blueberry** harvest was wrapping up. **Strawberries** were rebounding nicely from renovation, and newly planted strawberries were filling rows. Growers applied nitrogen to new plantings to encourage growth. **Grapes** in the southeast continued to color, and seedless types were nearing harvest. Powdery mildew was present at the highest levels ever seen in many northwestern vineyards. Vines with low nutrient levels, trunk injuries, or crown gall infections were starting to exhibit disease symptoms with the onset of full stress from fruit maturation.

Field Crops

Vegetables

Temperatures cooled and rainfall was scattered across the State. **Corn** continued to grow, with most fields in the dent stage. **Silage** harvest continued. **Soybean** leaves were turning. Third and fourth cuttings of **hay** continued. **Potato** harvest was advancing. **Dry bean** harvest continued. Some problems with root rot and leaf spot were reported for **sugarbeets**.

For vegetable crops, much needed precipitation helped soil moisture in some areas, while other areas remained dry. **Pumpkin** plants and **winter squash** continued to develop well. **Celery** and **onion** harvest was ongoing in the southwest. **Potato** harvest progressed. **Pepper** harvest continued in many areas. **Summer squash** harvest continued in the southwest. **Sweet corn** and **snap bean** harvest continued in some areas. Sweet corn growers reported increased corn borer and earworm moth activity. **Tomato** harvest for processing and fresh market progressed.

Soil moisture for week ending 09/03/06

Stratum	Very short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil	5	11	77	7
Subsoil	9	20	68	3

Crop condition for week ending 09/03/06

Crop	Very poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
All Hay	3	7	24	50	16
Corn	1	4	29	45	21
Dry beans	1	10	23	51	15
Pasture	2	15	31	45	7
Soybeans	1	6	24	52	17

Crop progress for week ending 09/03/06

Crop	This week	Last week	Last year	5-year average
	Percent	Percent	Percent	Percent
All hay, third cutting	76	61	68	53
All hay, fourth cutting	17	6	NA	1
Apples, harvested	7	3	12	NA
Blueberries, harvested	92	71	96	97
Corn, dough	93	89	94	73
Corn, dent	69	45	72	36
Corn, mature	10	2	17	5
Corn silage, harvested	30	9	NA	11
Dry beans, turning leaves	95	88	82	53
Dry beans, dropping leaves	86	57	31	18
Dry beans, harvested	7	NA	4	NA
Peaches, harvested	69	57	73	90
Potatoes, harvested	20	18	26	NA
Soybeans, turning leaves	27	8	41	22
Soybeans, dropping leaves	3	NA	7	4

Michigan Weather Summary for Week Ending 09/03/06 ¹

Station	Temperature			Cumulative growing degree days ²			Precipitation					
	Maximum	Minimum	Departure from normal	2006	2005	Normal	This week	Last two weeks	Last four weeks	Since April 1	Normal	
											Since April 1	For month
Ironwood	75	45		2,049	2,017		0.00	0.79	1.73	12.84		
Marquette	77	41		1,878	1,947		0.00	0.72	2.22	14.17		
Stephenson	83	43		2,103	2,131		0.00	1.17	1.65	11.89		
Western UP	83	39	-2	1,990	2,000	1,697	0.00	0.83	1.76	13.38	16.88	3.58
Cornell	78	44		2,012	2,028		0.01	0.85	1.42	15.10		
Sault St Marie	79	47		1,899	1,917		0.00	0.16	1.51	9.91		
Eastern UP	79	39	-1	1,890	1,886	1,493	0.00	0.61	2.47	14.30	15.77	3.55
Beulah	81	46		2,215	2,336		0.00	4.93	5.43	17.37		
Lake City	79	45		2,075	2,120		0.00	3.09	3.28	20.24		
Old Mission	79	49		2,140	2,203		0.00	1.77	1.89	10.31		
Pellston	80	36		2,097	2,136		0.00	0.57	0.84	11.84		
Northwest	81	36	-2	2,084	2,157	1,918	0.00	2.24	2.48	14.75	14.87	3.66
Alpena	79	43		2,136	2,048		0.09	2.35	2.87	15.14		
Houghton Lake	80	42		2,144	2,179		0.00	2.27	2.30	14.72		
Rogers City	80	46		2,099	2,132		0.02	1.97	2.21	12.21		
Northeast	81	42	-4	2,133	2,130	1,859	0.03	2.13	2.34	14.29	14.92	3.47
Fremont	84	48		2,372	2,446		0.01	0.13	0.23	14.88		
Hart	82	48		2,233	2,331		0.00	0.18	0.31	17.24		
Muskegon	81	50		2,415	2,517		0.00	0.37	0.37	14.21		
West Central	84	45	-2	2,308	2,395	2,090	0.00	0.46	0.52	14.10	15.30	3.19
Alma	82	49		2,428	2,442		0.10	1.29	1.35	17.11		
Big Rapids	82	49		2,354	2,301		0.10	0.80	0.84	18.29		
Central	82	48	-3	2,387	2,362	2,159	0.10	1.09	1.15	17.32	16.20	3.09
Bad Axe	77	50		2,302	2,427		0.10	0.92	0.93	14.04		
Pigeon	76	49		2,271	2,250		0.21	1.20	1.33	12.35		
Saginaw	78	53		2,429	2,408		0.02	2.94	2.94	16.16		
Standish	79	47		2,233	2,208		0.00	0.95	0.97	16.95		
East Central	79	47	-4	2,281	2,346	2,157	0.09	1.57	1.65	15.31	14.44	2.70
Fennville	78	49		2,332	2,501		0.31	1.74	2.27	14.69		
Grand Rapids	80	51		2,588	2,645		0.03	0.90	1.11	17.16		
Holland	79	50		2,549	2,595		0.03	0.66	0.79	8.15		
South Bend, IN	78	53		2,623	2,794		0.23	2.18	3.21	23.56		
Watervliet	78	50		2,529	2,668		0.19	1.77	2.63	15.04		
Southwest	80	48	-5	2,504	2,608	2,344	0.14	1.41	1.99	14.46	16.56	3.26
Belding	78	44		2,377	2,411		0.07	0.61	0.61	13.56		
Coldwater	76	49		2,428	2,532		0.13	1.41	1.91	14.93		
Lansing	77	50		2,500	2,657		0.05	2.01	2.09	15.62		
South Central	78	44	-5	2,473	2,589	2,309	0.10	0.91	1.22	14.51	16.60	2.79
Detroit	77	55		2,768	2,824		0.08	1.37	1.56	17.28		
Flint	77	51		2,398	2,538		0.04	0.75	0.86	18.21		
Romeo	77	48		2,526	2,502		0.14	1.75	2.32	16.54		
Tipton	78	51		2,478	2,602		0.14	1.69	1.97	16.02		
Toledo, OH	76	52		2,741	2,780		0.05	1.84	2.32	21.11		
Southeast	80	46	-4	2,526	2,649	2,304	0.09	1.71	2.22	17.92	15.96	2.43

¹ Issued by the USDA, NASS, Michigan Field Office in cooperation with the U.S. Department of Commerce, Michigan State University's Cooperative Extension Service, Agricultural Meteorologist, Department of Geography, and Crop Advisory Team ALERTS.

² Growing degree days (GDD) is the sum of daily mean temperatures minus 50 per day, 86 maximum and 50 minimum. The GDD is accumulative from April 1.

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